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**Subject:** FW: EPA memo on GM  
**Date:** Tuesday, April 29, 2014 12:24:48 PM  
**Attachments:** [EPA Memo re GM action level.pdf](#)

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Thank you Leah.

Rita, would you be willing to pass this on to Ricardo at SECIA. Would you consider also including in the e-mail the work that Carl has done presenting the conservative nature of the 10x attenuation factor, with the median attenuation factor being in the hundreds.

Thanks

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**From:** Evison, Leah [mailto:[evison.leah@epa.gov](mailto:evison.leah@epa.gov)]  
**Sent:** Tuesday, April 29, 2014 12:10 PM  
**To:** Neve, Hans (MPCA)  
**Cc:** Messing, Rita (MDH); Campbell, Fred (MPCA)  
**Subject:** EPA memo on GM

Attached is a memo from EPA's risk assessor about the General Mills vapor mitigation. He included technical detail that may be somewhat confusing to non-risk assessors, but the bottom line is clear (see last paragraph) :

The MCPA decision point of installing vapor intrusion mitigation systems at subslab soil gas exceedances of 20 µg/m<sup>3</sup> is consistent with US EPA policy of protecting human health from TCE exposure through vapor intrusion. It is equivalent to an indoor air concentration that is within EPA's acceptable risk range for cancer risk and also meets EPA's recommended cleanup level for non-cancer risk.

Leah

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